



Attorney's Docket No.: 11926-022001 / 0015.UTL1

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Vincent P. Stanton, Jr.

Art Unit : Unknown

Serial No. : 09/967,013

Examiner : Unknown

Filed : October 25, 2000

Title : METHOD FOR GENETIC ANALYSIS OF APOE DNA AND USES THEREOF

BOX SEQUENCE

Commissioner for Patents

Washington, D.C. 20231

RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS
FOR PATENT APPLICATIONS CONTAINING
NUCLEOTIDE AND/OR AMINO ACID SEQUENCES

In response to the communication dated March 23, 2001 (copy enclosed), applicant submits herewith a Sequence Listing in computer readable form as required by 37 CFR §1.824. In addition, applicant submits a Sequence Listing as required under 37 CFR §1.823(a) and a statement under 37 CFR §§1.821(f) and (g).

Applicant respectfully requests entry of the paper copy and computer-readable copy of the Sequence Listing filed herewith for the instant application. Furthermore, applicant requests entry of the following amendments.

In the specification:

Replace the aragraph beginning at page 9, line 19, with the following rewritten paragraph:

--Another modification of the basic system is to use a third restriction enzyme that cleaves only one of the two alleles, such that the presence of the site yields shorter fragments than are observed in its absence. Such a modification is not universally applicable because not all polymorphisms alter restriction sites, however this limitation can be partially addressed by including part of the restriction enzyme recognition site in the primer. For example, an

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit

May 23, 2001

Signature

Jennifer H. Payne

Typed or Printed Name of Person Signing Certificate